

N E X T M I S S I O N



I N T E R N A T I O N A L S P A C E S T A T I O N

STS-92 Z1 Truss



Crew Members

- Commander: Brian Duffy
- Pilot: Pamela Melroy
- Mission Specialists:
 - Koichi Wakata, NASDA
 - Leroy Chiao
 - Peter "Jeff" Wisoff
 - Michael Lopez-Alegria
 - Bill McArthur

STS-92 Begins the Heart of Construction on the Station

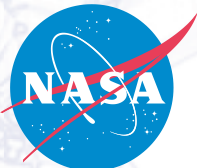
The crew will deliver:

- Z1 Truss, the exterior framework on Unity
- S-band communications gear to enhance air-to-ground voice capability
- KU-band antenna to support early science capability and U.S. television next year
- Shuttle docking port that allows future solar array installation and Lab installation
- Control Moment Gyros that provide electrical-powered attitude control



STS-92 Overview

- International Space Station Flight 3A
- Shuttle: *Discovery*
- Duration: 11 Days
- Orbit Altitude: 173 nautical miles



The International Space Station is a U.S.-led collaborative effort of sixteen nations. When complete, it will be the size of a city block and, except for the Moon and Venus, the brightest star in the sky. It will serve as an orbiting home for up to seven scientists and researchers who will use the unique microgravity environment to produce unprecedented discoveries to benefit life on Earth and further our exploration of the solar system.